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SOURCE Newspapers as indicated

DEVELOP NEW ELECTRICAL EQUIPMENT

INVENT NEW COMMUNICATIONS EQUIPMENT DEVICE -- Sovetskaya Latvija, No 87, --
12 Apr 50

A suggestion for technical improvement in the production of taps was made by a lathe hand at the VEF Plant. The suggestion was approved by the Ministry of Communications Equipment Industry USSR, and put into extensive use. The invention increases labor productivity 5-6 times, and saves more than 32,000 rubles annually.

PRODUCE PLASTIC INSULATORS BY DIE CASTING -- Leningradskaya Pravda, No 84,
8 Apr 50

Thousands of the smallest insulation bushings, adopted the day before yesterday for use in assembling telephone apparatus at the Leningrad Telephone Plant, were made by die casting. Formerly, tens of thousands of such parts were made on turret lathes from costly material. Each part had to go through several successive operations.

Two engineers, in collaboration with a toolmaker and a stakhanovite, have developed a new method of producing parts from plastic by die casting. The parts are of excellent quality.

Conversion to the new method has made it possible to free four machine tools, which were operated by eight workers. The new machine, operated by one person in several shifts, meets the monthly requirement of the plant.

TEST NEW THERMAL RELAYS -- Vechernyaya Moskva, No 84, 8 Apr 50

Testing of a new group of thermal current-limiting relays has begun at Electrical Repair Shop Number 1 of Energorentrest (Power Installations Repair Trust), which has worked hard preparing them for mass production.

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New equipment was set up in the regulating and measuring-instruments shop, and new instructions were given. The workers spent many days learning to make the most complex parts and units from copper, silver, and steel alloys. A special stand was also made, with the help of which the instruments could be adjusted and calibrated.

Builders of the new instruments have pledged to complete their monthly plan by 20 April.

CONVERTS TO CONVEYER-BELT METHOD -- Vechernyaya Moskva, No 83, 7 Apr 50

The assembly shop of the Moscow Instruments Plant operates on an hourly schedule. The conveyer-belt, which carries ammeters and voltmeters, has been speeded up. Last year the production of all types of electrical measuring instruments was converted to the conveyer-belt method.

At present new, high-production instruments and attachments are being made. This makes it possible to utilize supplementary reserves to increase production output. The plant has determined to complete its 4-month plan in volume and variety of types by 27 April.

Individuals at the plant are making special contributions for May Day. One has pledged to set up an automatic loading bin for feeding parts to thread-generating machines; this combination machine will sharply increase output of parts and will free hand-loaders for other duties. Another is setting up a high duty, semiautomatic machine for winding strip resistors. A third is modernizing the basic unit of an instrument, which will mean great savings in labor and money. In addition to this, the plant is saving many tons of nonferrous metal.

Designers at the plant have been occupied with the task of getting new types of electrical measuring instruments into series production.

MOSCOW PLANT TO PRODUCE POWERFUL TRANSFORMERS -- Vechernyaya Moskva, No 87, 12 Apr 50

The Moscow Transformer Plant is trying to fulfill its 4-month plan by 22 April. It has pledged to produce by 1 May two powerful transformers with a capacity of 30,000 kilovolt-amperes and 220,000 volts. One of these was shipped to the purchaser on 4 April.

SPUR PRODUCTION FROM SALVAGED MATERIALS -- Vechernyaya Moskva, No 87, 12 Apr 50

Enterprises in Stalinskiy Rayon are striving to increase labor productivity, save materials, improve quality of production, and lower costs for May Day.

The Moscow Electric Bulb Plant (Order of Lenin) has completed its five-year plan in gross production. It has pledged to put out goods amounting to 3½ million rubles above plan for May Day. This would include 600,000 standard electric light bulbs.

One brigade is producing 80-1000 radio tubes above plan. Another has already made 60,000 light bulbs above plan, 15,000 of them from salvaged material.

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Moskovskaya Pravda, No 46, 13 Apr 50

At a meeting of stakhanovites of the Stalinskiy Rayon on 12 April, plans were made for competition in saving materials.

Thirty-six cost-accounting brigades of the Electric Bulb Plant have already accumulated great savings in materials, from which tens of thousands of light bulbs have been made. Various brigades are working 1-1½ days per month on salvaged materials alone.

Wide scope of the movement to save materials was discussed also by stakhanovites of the Moscow Instruments Plant, the AREMZ Plant, the Machine-Building Plant, the Vpered Artel, and other enterprises.

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